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IDEA 0842-69 Copy & of &

11 September 1969

MEMORANDUM FOR: See Distribution

SUBJECT:

25X1D

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Resume and Critique of Mission Cl99C

1. The critique for Mission Cl99C flown on 24 August 1969 was held in the OSA Control Center at 1400 EDT, 4 September 1969. In addition to General Ross, two guests, Dr. Fumio R. Naka, Under Secretary of the Air Force for Space, and Lt. Colonel Mitchell Erkelens, AFIGOS, were present. Also in attendance were representatives from the Deputy for Operations, IDEALIST Division, Intelligence Division, Deputy for Materiel, Security Staff, Communications Division, Avionics Division, Weather Division, Deputy for Research and Development, Office of ELINT, Office of Scientific Intelligence and HASC/OEL. The following personnel critiqued appropriate portions of the mission:

execution						
			Foreca	st and ac	tual weather	
		- Commu	micati	ons equ i p	ment and	
rage and	fighter	activit	cy.		target	2
		Analy	sis of	signals	recorded on	2
	rage and		- Commu	- Communication	- Materiel - Communications equip	- Materiel - Communications equipment and

GROUP 1
Excluded from automatic
downgrading and

declassificatio Approved For Release 2002/06 QP. CARTP 68B00724R000200090004-7

of 6+20 hours. This mission was planned to collect electronic and photo intelligence paralleling the North China

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Approved For Release 2002/06/13 (GtA-RDP68B00724R000200090004-7

IDEA 0842-69 Page 2

coast from a point south of the Shantung Peninsula northbound around it to include the Port Arthur and Luta Complex. The route was flown as planned and briefed. Collection systems on board were the "H" Configuration, T-35 Tracker. System 17B and System 21. The pilot was who has now flown eight operational missions.

25X1A

Preplanned Mission Data:

Distance 2335 NM
Time to Landing 6+05 Hours
Mission Profile Maximum Altitude
Take-off Fuel 1588 Gallons
Fuel Reserve at Hi Cone 300 Gallons

- 3. The weather along the route was forecast to be Category II (1/8 to 2/8 cloud cover) with a light haze in the area of interest. Observed weather was generally as briefed with the following exceptions: Category III (3/8 to 4/8 cloud cover) and Category IV (5/8 to 7/8 cloud cover) was reported on the first two flight lines over the Yellow Sea, south of Port Arthur and the last scheduled flight line. Weather was clear over a major portion of the area of interest.
- 4. Maintenance: Aircraft systems operated satisfactorily except for the following:
 - a. Hydraulic fluctuation experienced when returning gust control to the faired position.
 - b. Doppler remained in memory approximately half of the time while over water, and doppler computer drifted to north about 8 NM per hour.
 - c. System 20 malfunctioned prior to entering the area of interest and remained inoperative for the duration of the mission.

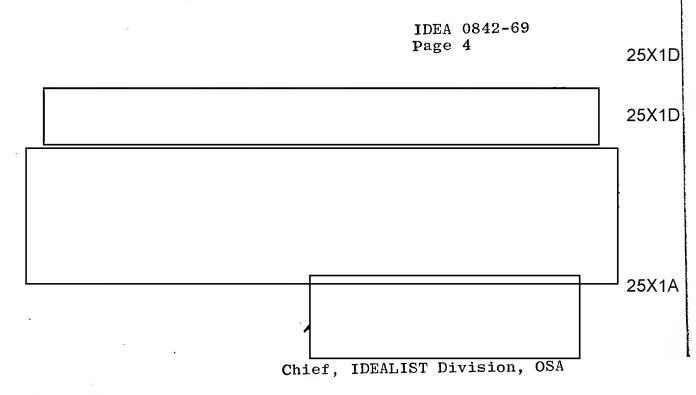
The appropriate corrective actions were accomplished on the above malfunctions and all systems operated satisfactorily during a subsequent functional check flight.

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		IDEA 0842-69 Page 3	25X1A
equi	5. Communications: All communicatio pment operated satisfactorily.	ns and	
	6. Intelligence:		
	a. Target Coverage: Photo interfrom poor to good. Overall interpret with 20 percent cloud cover. Target of 51 COMIREX targets and 21 bonus no for a total of 72 targets.	ability was fair coverage consisted	l





Attachments - 2
Route Overlay
Target Coverage

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